



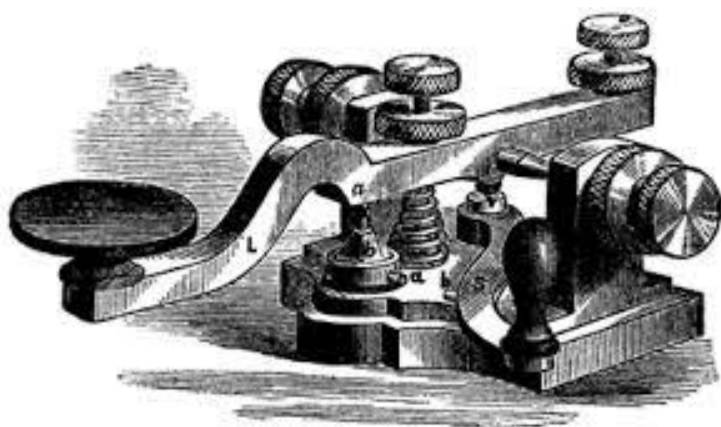
HF Happenings 819

Volume 16, Issue 29, the week of 29 October 2018

You can now download your copy of HF Happenings from www.sarl.org.za/hf_happenings.asp

Southern African Fauna and Flora <https://zsfaunaandflora.wordpress.com/>

ZS SOTA <https://zssota.wordpress.com>



ZS100WWI

The ZS100WWI call sign will be active from 1 to 30 November 2018 (Zulu Sierra 100 Whisky Whisky India).

At approximately 05:00 on Monday, 11th November 1918, 100 years ago, the Armistice was signed in a railway carriage of Marshall Foch's special train located in the forest at Rethondes in France on the western front. At 11:00 on this Monday the 11th November 1918, the roar of guns ceased, peace and silence finally descended on the western front, ending the First World War. It is estimated that close to 9,5 million soldiers, sailors and airmen of all sides died in the Great War.

South African Soldiers were involved in all facets of the First World War – we remember the soldiers of the SA Cape Coloured Corps who fought in Palestine and the Battle of Square Hill (the night of 18/19 September 1918). The many Black South Africans who served and those who lost their lives with the sinking of the SS Mendi – 21 February 1917. And the terrible fighting and slaughter that took place at Delville Wood (15 to 19 July 1916.)

No QSL cards are needed! In December and January, a special card will be sent out to stations worked.

Video of Summits on the Air talk

A video of the talk on Summits on The Air (SOTA) given by Michael Sansom, G0POT to the Swindon and District Amateur Radio Club is available on YouTube.

SOTA or Summits on The Air is an award scheme originally devised in 2002 and launched in the UK. Since then, the scheme has gone worldwide and has thousands of operators across the globe who



November

- 2 – The Garlic Harvest Festival, Nieu-Bethesda
- 2 and 3 – Taste of Tzaneen Festival
- 3 – [RaDAR Challenge](#); Colour Splash Festival, Rawsonville; Winterton Street Festival; Elgin Railway Market
- 10 - [Closing date for RaDAR logs](#)
- 10 and 11 – [SARL VHF/UHF Analogue Contest](#)
- 11 – Remembrance Sunday
- 14 - World Diabetes Day
- 16 to 18 – Cherry Festival, Ficksburg
- 16 and 17 – Steam Weekend at Sandstone Estate, Ficksburg
- 17 and 18 – Great Outdoors Expo, Hillcrest; Elgin Railway Market
- 19 - [Closing date for PEARS HF logs and VHF/UHF Analogue logs](#)
- 21 – the Prophet's Birthday
- 22 – articles for the December Radio ZS
- 23 - [Cape Town ARC End of Year Function at the club house](#)
- 24 - [SARL Newbie Sprint and the West Rand ARC Flea Market](#)
- 24 and 25 – [the CQ WW DX CW Contest](#); Origin of Trails MTD, Stellenbosch
- 28 – Stellenbosch Street Soirees
- 30 to 2 Dec – Cape Town Festival of Beer, Green point

December

- 1 – World Aids Day; start of YOTA December
- 2 to 10 – Hanukkah
- 3 - International Day for People with Disabilities
- 7 - International Civil Aviation Day
- 8 and 9 - ARRL 10 metre contest
- 10 – Closing date for Newbie logs; International Human Rights Day
- 11 – International Mountain Day
- 12 – all schools close
- 16 – Day of Reconciliation

can partake by either working the SOTA stations from home (Chasers) or taking to the hills and mountains with a radio to 'activate' a summit (Activators).

Of course, it is possible to work towards both awards, with the main Chaser award being known as the 'Shack Sloth' for 1 000 chaser points and the ultimate Activator award being the 'Mountain Goat' for 1 000 Activator points. Many other award certificates are available before and after the 1000 point marks, making it a great scheme to operate in. The rules can be quite complex, but Michael will guide us through what can be achieved with the scheme.

Watch "SOTA (Summits on The Air)" by Michael Sansom, G0POT (about 60 minutes in length) <https://www.youtube.com/watch?v=1usAFerA7vE&feature=youtu.be>

Summits on the Air

SOTA or Summits on the Air, is an activity that involves climbing hills or mountains with radio gear and putting them on the air. Activators are on the summit, while Chasers communicate with the Activators. Points are awarded for Activating and Chasing, and parties compete to attain levels of achievement. Dave, N7LKL, describes how he prepares to be an Activator in the November/December 2018 Pacific Northwest SOTA Newsletter

Much of his preparation is relevant to any trip involving trails and map reading, and he has also had suggestions for things he does to encourage non-amateurs to accompany him on his trips. Also, in the newsletter is a report by young amateur Katie, KI7HCX, about how she competed for contacts with her dad, W7TAO, when they climbed Dock Butte together.

www.pnwsota.org/sites/pnwsota.org/files/downloads/K7ATN/PNW%20SOTA%20Newsletter%20Nov-Dec%202018.pdf.

Results of the SARL 80 Metre QSO Party

The results of the 80 Metre QSO Party held on 4 October have been released. Approximately 36 stations participated in the QSO party, while 9 contest logs were submitted, a 25% return.

- 1st Woody Collet, ZS3WL – 275 points
- 2nd Roy Walsh, ZS3RW and Jadra Davidovic, ZS6DJA – 220 points each
- 4th Romeo Nardini ZS6ARQ – 200 points
- 5th Garth Moore, ZS2AAR – 190 points
- 6th The Cape Radio Group, ZS1CRG – 160 points (Keverne, ZS1ABU, Derrick, ZS1DUP, Herman, ZS1HER)
- 7th Max Bouckley, ZS6MAX - 140 points
- 8th Andy Cairns, ZS6ADY – 120 points
- 9th Anthony Rouquette, ZS6ANT - 100 points

The combined results for the first and second legs of the 80 metre QSO Party. Some 91 stations participated in both legs and 23 logs were received, a 25 % return. Certificates will be sent to the top 3.

- 1st Jan Botha, ZS4JAN – 635 points
 - 2nd Woody Collet, ZS3WL – 595 points
 - 3rd Thanie Gibson, ZS4AZ – 525 points
 - 4th Garth Moore, ZS2AAR – 490 points
- (as received from the Contest Committee)

As it should have been provided

- 1st Jan Botha, ZS4JAN – 635 points
- 2nd Woody Collet, ZS3WL – 595 points
- 3rd Thanie Gibson, ZS4AZ – 525 points
- 4th Garth Moore, ZS2AAR – 490 points
- 5th Barry Nugent, ZS2NF – 420 points
- 6th Jadra Davidovic, ZS6DJA – 220 points
- 7th Romeo Nardini ZS6ARQ – 200 points
- 8th The Cape Radio Group, ZS1CRG – 160 points
- 9th Andy Cairns, ZS6ADY – 120 points
- 10th Anthony Rouquette, ZS6ANT - 100 points

Word to The Wise

Occultation - the movement of one object in front of another, blocking its visibility. This term is typically used in astronomy. Occultation of radio signals by a planet's atmosphere can be used to measure characteristics of that atmosphere https://en.wikipedia.org/wiki/Radio_occultation.

25 Years of Multi-Multi Contesting

K3LR's presentation at the RSGB Convention, "25 Years of Multi-Multi Contesting," is available for viewing on YouTube www.youtube.com/watch?v=Ytw7fWUMYZA

IARU HF Contest Results

From Bart, W9JJ, ARRL Contest Branch Manager: "The 2018 IARU HF Full Results and accoutrements are now available on the ARRL web. See the ARRL Contest Results Articles page, select 2018, then scroll down..." <http://www.arrl.org/contest-results-articles>

Operating Tip

Work Local Stations on a Dead Band - this tip is courtesy of Rod, W7OM: In contests that have per-band multipliers, it pays to work at least one local station on every "dead" band. A mult is a mult, and sometimes a mult can be two mults: In CQ WW, one local contact could count for a Zone and Country multiplier. Work you at 12:30 pm local on 10 meters?

Chokes and Isolation Transformers for Receiving Antennas

Jim, K9YC, has published a new paper on his website, entitled "Chokes and Isolation Transformers for Receiving Antennas" <http://k9yc.com/RXChokesTransformers.pdf>. One key takeaway includes using chokes or transformers to break up the feed lines to your receive antennas into non-resonant lengths, like you would with guy wires. This helps to reduce the influence on your transmit antenna's pattern, and makes the feed line a less efficient antenna. Jim has tested a number of types of magnetic material for chokes and presents practical designs you can use.

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award
(www.sarl.org.za/public/awards/awards.asp)

Kenya, 5Z. Scott, 5Z4/WA5A remains active from Ruaka until 7 November on 40, 20 and 17 m. QSL via WA5A.

Burkina Faso, XT. Harald, DF2WO will be back on the air as XT2AW with a focus on 160 m during November. QSL via M0OXO.



African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Madagascar, 5R. Andy, OE7AJH will be active holiday style (mainly during his morning and evening hours) as 5R8UP from the main island of Madagascar (AF-013) between 3



and 13 November. He will operate CW and SSB on 40 to 10 metres and on 80 m depending on the antenna he has. QSL via OE7AJH, direct or bureau.

Madagascar, 5R. Eric, F6ICX activates Sainte Marie Island (AF-090) from 5 November until February 2019. He will be active holiday-style as 5R8IC on CW, some RTTY, PSK, and SSB. QSL via F6ICX (d/B), LoTW.



Liberia, EL. DX-World.net posted the following on 25 October: With just 10 days until the EL2EL/4 <https://af111newiota.com/> expedition gets underway, the team are pleased to report all our plans are coming together. You may not be aware this a 100% charity expedition – meaning all donations raised go directly to MAF Liberia <https://www.maf-uk.org/news/islands-on-the-air> – an organization who fly the only humanitarian flight service in that country.



In 2017, Liberia was ranked 4th poorest country in the world <http://uk.businessinsider.com/the-25-poorest-countries-in-the-world-2017-3>. Today, we are delighted to announce that 50% of our target has been raised and we thank everyone who has taken the time to donate and understand exactly what MAF do. Consider only £25 covers the cost of fuel for a 30 minute flight, then already 40 more flights have been secured through this charity expedition. Thanks a lot! In addition to the above, we will also be bringing surplus reading glasses and mobile phones to Sasstown. We have been informed there's a real need for reading glasses in the rural elderly communities – as such simple cheap devices can transform a person's basic well-being. Equally, the simplest of mobile phones, that we all discard as being old or outdated, can open up new opportunities for rural communities in Liberia, too.

We arrive in Sasstown, southern Liberia on the morning of 5 November. Plans are to set foot on Telengbe Island (IOTA AF-111 NEW) before sunset that day. We'll be active on 40, 30, 20, 17 and 15 m using a combination of VDAs and vertical dipoles, all on 100 W. Other bands will be checked time-to-time should openings occur. Mostly SSB will be used with some CW and possibly FT8.

Keeping in constant touch with local villagers and elders, we can also report the seas around the island have calmed since an earlier recce trip so landing on Telengbe Island looks very promising <https://af111newiota.com/the-recce>.

You might be curious why we will use /4 in our call sign. Basically, we do not have to, but to emphasize we'll be on AF-111 NEW it was thought prudent to distinguish this fact. (Liberia amateur radio regions map <https://af111newiota.files.wordpress.com/2018/09/screenshot-2018-09-02-at-20-33-05.png>.) Note: If you work EL2JB, this will be our mainland station if there are delays in landing on Telengbe or issues forcing us to come off early. Behind the scenes, GMDX Group and GM0OBX have been very helpful. Together with Spiderbeam, we are very grateful to them all.

This is our final news release prior to departure – we look forward very much to working you! EL2EL/4 website - <https://af111newiota.com/>; Fund-raising website for MAF Liberia - www.justgiving.com/fundraising/af111new. 73 – Eric EL2EF, Col MM0NDX & Jonathan MM0OKG

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 29 October to 5 November 2018

Phone Fray
02:30 UTC-03:00 UTC 31 October
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name and state, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 2 November 2018



E-mail logs to: (none)
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)
Find rules at:
www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test
13:00 UTC-14:00 UTC 31 October and 19:00 UTC-20:00 UTC 31 October and 03:00 UTC-04:00 UTC 1 November
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide

Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 3 November 2018
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <https://cwops.org/cwops-tests/>

UKEICC 80 m Contest
20:00 UTC-21:00 UTC 31 October
Geographic Focus: Europe
Participation: Worldwide
Mode: CW
Bands: 80 m Only
Classes: Single Op Connected - QRP, low or high; Single Op Unconnected - QRP, low or high
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts
Exchange: 4-Character grid square
QSO Points: 1 point per 500 km (10 pts max); multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 22:00 UTC 31 October 2018
E-mail logs to: (none)
Upload log at: <http://logs.ukicc.com/cgi-bin/hfenter.pl>
Mail logs to: (none)
Find rules at: www.ukicc.com/which-contest/which-contest-ukeicc-80-m-contests-rules

Silent Key Memorial Contest
06:00 UTC-08:59 UTC 1 November
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40 m
Classes: Single Op - low or high; Multi-Op
Max power: HP: 1 500 W; LP: 150 W
Exchange: RST, ITU Zone or RST and SK call sign you wish to recognise
QSO Points: DL Station: 1 point per DL QSO; 3 points per EU QSO; 5 points per DX QSO; 1 point per QSO with own country; 3 points per QSO with different country, same continent; 5 points per QSO with different continent; Add 1 point per QSO with SK call in exchange

Multipliers: Each ITU zone once per band; Each unique SK call once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 1 December 2018
E-mail logs to: silentkeyc32@gmail.com
Mail logs to: (none)
Find rules at: <http://www.skmc.hu/en/rules.html>

NRAU 10 m Activity Contest
18:00 UTC-19:00 UTC (CW) and 19:00 UTC-20:00 UTC (SSB) and 20:00 UTC-21:00 UTC (FM) and 21:00 UTC-22:00 UTC (Dig) 1 November
Geographic Focus: Nordic Europe
Participation: Worldwide
Mode: CW, SSB, FM, Digital
Bands: 10 m Only
Classes: (none)
Exchange: RS(T) and 6-character grid square
QSO Points: (see rules)
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 15 November 2018
Upload log at: http://ua9qcq.com/en/submit_log.php?lang=en
Mail logs to: (none)
Find rules at: www.nrau.net/activity-contests/below-30mhz.html

SKCC Sprint Europe
20:00 UTC-22:00 UTC 1 November
Geographic Focus: Europe
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: (none)
Exchange: RST, state, province or country, name and SKCC no or power
Work stations: Once per band
QSO Points: (see rules)
Multipliers: Each state, province, or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 8 November 2018
E-mail log summary to: (none)
Post log summary at: www.skccgroup.com/operating_activities/skse/submit-display.php?submit_id=165
Mail logs to: (none)
Find rules at: www.skccgroup.com/operating_activities/skse/

NCCC RTTY Sprint
01:45 UTC-02:15 UTC 2 November
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY

Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 4 November 2018
E-mail logs to: (none)
Post log summary at: <http://www.3830scores.com/>
Mail logs to: (none)
Find rules at: www.ncccsprint.com/rttyns.html

NCCC Sprint
02:30 UTC-03:00 UTC 2 November
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 4 November 2018
E-mail logs to: (none)
Post log summary at: <http://www.3830scores.com/>
Mail logs to: (none)
Find rules at: www.ncccsprint.com/rules.html

Jakarta RTTY Contest
00:00 UTC-23:59 UTC 3 November
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 15 m Only
Classes: Single Op
Exchange: RS and serial no
QSO Points: 3 points per QSO with same continent; 5 points per QSO with different continent; 50 points per QSO with YB station
Multipliers: Each DXCC country once; Each prefix once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 10 November 2018
E-mail logs to: (none)
Upload log at: <https://jdxcrty-orari-jaksel.com/log-submit/>
Mail logs to: (none)
Find rules at: <https://jdxcrty-orari-jaksel.com/english/>

IPARC CW Contest
06:00 UTC-10:00 UTC and 14:00 UTC-18:00 UTC 3 November
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20, 15, 10 m

Classes: Single Op; Multi-Op; SWL
Exchange: USA IPA Members: RST, serial no, "IPA" and state; non-USA IPA Members: RST, serial no and "IPA"; non-IPA Members: RST and serial no
Work stations: Once per band
QSO Points: 1 point per QSO; 5 points per QSO with IPA Member
Multipliers: Each country once per band (QSO must be with IPA member to count as mult); Each US state once per band (QSO must be with IPA member to count as mult)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 31 December 2018
E-mail logs to: dj6qq@darcd.de
Mail logs to: Uwe Greggersen, DJ6QQ, Hurststr 9 D-51645 Gummersbach, Germany
Find rules at: <http://www.iparc.de>

Ukrainian DX Contest
12:00 UTC 3 November to 12:00 UTC 4 November
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op All Band Mixed - CW and SSB - QRP, low or high; Single Op All Band - CW or SSB - low or high; Single Op Single Band Mixed - CW and SSB; Multi-Single Mixed - CW and SSB
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Ukraine: RS(T) and 2-letter oblast; non-Ukraine: RS(T) and serial no
Work stations: Once per band per mode - CW or SSB
QSO Points: 1 point per QSO with same country; 2 points per QSO with different country, same continent; 3 points per QSO with different continent; non-UR Stations: 10 points per QSO with Ukraine
Multipliers: UR Stations: each DXCC/WAE country once per band; non-UR Stations: each DXCC/WAE country once per band; non-UR Stations: each Ukraine oblast once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 4 December 2018
E-mail logs to: urdxcrty@ukr.net
Web-to-Cabrillo form: www.b4h.net/cabforms/ukrainiandx_cab.php
Mail logs to: Ukrainian Contest Club HQ, PO Box 4850, Zaporozhye 69118 Ukraine
Find rules at: <http://urdxcrty.org/rules.php?english>

ARRL Sweepstakes CW Contest
21:00 UTC 3 November to 03:00 UTC 5 November
Geographic Focus: United States/Canada

Participation: United States/Canada
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high; Single Op Unlimited - low or high; Multi-Single - low or high
 School Club – college, technical or secondary
 Max operating hours: 24 with at least 30 minutes off times
 Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts
 Exchange: Serial no, precedence – Q, A, B, U, M or S, your call sign, check and ARRL or RAC Section
 Work stations: Once only
 QSO Points: 2 points per QSO
 Multipliers: Each ARRL/RAC section and VE NT once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 03:00 UTC 12 November 2018
 E-mail logs to: (none)
 Upload log at: <http://contest-log-submission.arrl.org>
 Web-to-Cabrillo form: http://www.b4h.net/cabforms/arrlsscw_cab3.php
 Mail logs to: November SS CW, ARRL, 225 Main St., Newington, CT 06111, USA
 Find rules at: <http://www.arrl.org/sweepstakes>

IPARC SSB Contest
 06:00 UTC-10:00 UTC and 14:00 UTC-18:00 UTC 4 November
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: SSB
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op; Multi-Single; SWL
 Exchange: USA IPA Members: RS, serial no, "IPA" and state; non-USA IPA Members: RS, serial no and "IPA"; non-IPA Members: RS and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO; 5 points per QSO with IPA Member
 Multipliers: Each country once per band (QSO must be with IPA member to count as mult); Each US state once per band (QSO must be with IPA member to count as mult)
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 31 December 2018
 E-mail logs to: dj6qq@darq.de
 Mail logs to: Uwe Greggersen, DJ6QQ, Hurststr 9 D-51645 Gummersbach, Germany
 Find rules at: <http://www.iparc.de>

EANET Sprint
 08:00 UTC-12:00 UTC 4 November
 Geographic Focus: Worldwide
 Participation: Worldwide

Mode: Any
 Bands: Any
 Classes: Individual (Spain/Non-Spain); Club (Spain/Non-Spain)(Member/Friend)
 Exchange: RS(T)
 Work stations: Once
 QSO Points: 1 point per QSO with an individual; 3 points per QSO with a friend radio club; 5 points per QSO with a member radio club
 Multipliers: Each ISO 3166-1 country once; Each continent once
 Score Calculation: Total score = total QSO points x total countries x total continents
 Submit logs by: 18 November 2018
 E-mail logs to: eanet-sprint@fediea.org
 Mail logs to: (none)
 Find rules at: <https://fediea.org/news/?news=20181104>

High Speed Club CW Contest: 09:00 UTC-11:00 UTC 4 November and 15:00 UTC-17:00 UTC 4 November
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: HSC Members; Non-Members; QRP; SWL
 Max power: 150 watts; QRP: 5 watts
 Exchange: Members: RST and HSC no; non-Members: RST and "NM"
 Work stations: Once per band per period
 QSO Points: 5 points per QSO with an HSC member; 1 point per QSO with a non-member
 Multipliers: Each DXCC country once per band per contest period (only QSOs with members)
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 25 November 2018
 E-mail logs to: (none)
 Upload log at: <https://sites.google.com/view/hsc-contest>
 Mail logs to: (none)
 Find rules at: <http://www.highspeedclub.org/>

ARS Spartan Sprint
 02:00 UTC-04:00 UTC 6 November
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: Skinny; Tubby
 Max power: 5 watts
 Exchange: RST, state, province or country and power
 Work stations: Once per band
 Submit logs by: 8 November 2018
 E-mail logs to: spartansprint@yahoo.com

Mail logs to: (none)
Find rules at:
<http://arsgrp.blogspot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

Phone Fray
02:30 UTC-03:00 UTC 7 November
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name, state, province or country;
non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA
station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once
per band; Each VE province/territory once per
band; Each North American country (except W/VE)
once per band
Score Calculation: Total score = total QSO points x
total mults
Submit logs by: 03:00 UTC 9 November 2018
E-mail logs to: (none)
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)
Find rules at:
[www.perluma.com/Phone Fray Contest Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)

CWops Mini-CWT Test
13:00 UTC-14:00 UTC 7 November and 19:00 UTC-
20:00 UTC 7 November and 03:00 UTC-04:00 UTC 8
November
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5
watts
Exchange: Member: Name and member no; non-
Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x
total mults
Submit logs by: 04:00 UTC 10 November 2018
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <https://cwops.org/cwops-tests/>

UKEICC 80 m Contest
20:00 UTC-21:00 UTC 7 November
Geographic Focus: Europe
Participation: Worldwide
Mode: SSB
Bands: 80 m Only
Classes: Single Op Connected - QRP, low or high;
Single Op Unconnected - QRP, low or high
Max power: HP: 1500 watts; LP: 100 watts; QRP: 5
watts
Exchange: 4-Character grid square
QSO Points: 1 point per 500 km (10 pts max);
multiply QSO points by 2 if low power station;
multiply QSO points by 4 if QRP station
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 22:00 UTC 7 November 2018
E-mail logs to: (none)
Upload log at: <http://logs.ukaiccc.com/cgi-bin/hfenter.pl>
Mail logs to: (none)
Find rules at: <http://www.ukaiccc.com/which-contest/which-contest-ukeicc-80-m-contests-rules>

Next Week's Contests

There are, but I did not get the weekly e-mail!

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter